## Claims

What is claimed is:

1. A digital identity device for identifying legal entities, comprising:
a microprocessor identity device;
a digital identity; and
means for binding the microprocessor identity device to the digital identity.

2. The digital identity device of claim 1, wherein the microprocessor identity device comprises a microprocessor having a unique microprocessor identity.

3. The digital identity device of claim 1, wherein the microprocessor identity device comprises a microprocessor and a memory; and
wherein the memory has a unique microprocessor identity.

4. The digital identity device of claim 3, wherein the memory is programmable and read-only.

5. The digital identity device of claim 4, wherein the memory is on-die or off board the microprocessor.

6. The digital identity device of claim 1, wherein the digital identity is for one of the group consisting of an individual and a corporation; and
wherein the digital identity is unique.

7. The digital identity device of claim 1, wherein the means for binding is a secure operating system.

8. The digital identity device of claim 1, wherein the digital identity device further comprises a computer device and means for communicating between the computer device and the digital identity device.

9. The digital identity device of claim 8, wherein the computer device is a computer board, a computer card, or a computer device with an input/output port.

10. An apparatus for globally registering digital identity devices, comprising:
one or more digital identity devices;
a database of digital identity device information; and
means for communications between the digital identity devices and the database.

11. A method of licensing a software program to a computer, the computer having a microprocessor containing identity information about the computer, the method comprising the steps of:
a. starting the installation of the software program to the computer;
b. transmitting a license key and the identity information about the computer to a central database;
c. receiving information to bind the license key to the identity information;
d. binding the license key to the identity information in the computer; and

e. completing the installation.

12. The method of claim 11, wherein the identity information is for one of the group consisting of an individual, a computer, and a corporation; and wherein the identity information is unique.

13. The method of claim 11, wherein the identity information resides in a digital identity device.

14. The method of claim 11, wherein starting the installation of the software program comprises any standard installation method.

15. The method of claim 11, wherein transmitting the license key and the identity information comprises any standard communication transmission method.

16. The method of claim 11, wherein receiving information to bind the license key to the identity information comprises receiving information from a central database regarding a status of the license key using any standard communication reception method.

17. The method of claim 11, wherein binding the license key to the identity information in the computer comprises using a secure operating system.

18. A method of de-licensing a software program to a computer, the computer having a microprocessor containing identity information about the computer, the method comprising the steps of:

a. starting the de-installation of the software program to the computer;

b. transmitting a license key and the identity information about the computer to a central database;

c. receiving information to unbind the license key to the identity information;

d. unbinding the license key to the identity information in the computer; and

e. completing the reinstallation.

19. The method of claim 18, wherein the identity information is for one of the group consisting of an individual, a computer, and a corporation; and wherein the identity information is unique.

20. The method of claim 18, wherein the identity information resides in a digital identity device.

21. The method of claim 18, wherein starting the de-installation of the software program comprises any standard de-installation method.

22. The method of claim 18, wherein transmitting the license key and the identity information comprises any standard communication transmission method.

23. The method of claim 18, wherein receiving information to unbind the license key to the identity information comprises receiving information from a central database regarding a status of the license key using any standard communication reception method.

24. The method of claim 18, wherein unbinding the license key to the identity information in the computer comprises using a secure operating system.

25. A method of tracking software usage by a computer, the computer having a microprocessor containing identity information about the computer, the method comprising the steps of:

a. receiving a usage profile from the computer; and

b. storing the usage profile in a central database.

26. The method of claim 25, wherein the identity information is for one of the group consisting of an individual, a computer, and a corporation; and wherein the identity information is unique.

27. The method of claim 25, wherein the identity information resides in a digital identity device.

28. The method of claim 25, wherein receiving a usage profile from the computer comprises receiving the identity information and a usage time stamp by any standard electronic communication reception method.

29. The method of claim 25, further comprising calculating a usage fee from the usage profile.

30. A method of identifying an origin of electronic communication, comprising tagging the electronic communication,

wherein the origin comprises a microprocessor containing identity information about the origin, wherein tagging the electronic communication comprises encrypting the electronic communication using the identity information in the encryption algorithm, and wherein the identity information is for one of the group consisting of an individual, a computer, and a corporation; and wherein the identity information is unique.

31. The method of claim 30, wherein the identity information resides in a digital identity device.

32. A method of identifying property, the property having a microprocessor containing identity information about the property, the method comprising binding the property to the microprocessor, wherein binding the property comprises binding the identity information to the property using a secure operating system, wherein the identity information is for one of the group consisting of an individual, a computer, and a corporation; and wherein the identity information is unique.

33. The method of claim 32, wherein the identity information resides in a digital identity device.

34. A method of securing one or more electronic documents, comprising encrypting the documents, wherein the electronic documents are stored on a computer having a microprocessor containing identity information, wherein the identity information is for one of the group consisting of an individual, a computer, and a corporation; and wherein the identity information is unique.

35. The method of claim 34, wherein the identity information resides in a digital identity device.

36. The method of claim 35, wherein encrypting the documents comprises using the identity information in the encryption algorithm.

37. A method of licensing a software program to a computer, the computer having a microprocessor containing identity information about the computer, the method comprising the steps of:

a. receiving a license key and the identity information about the computer into a central database;

b. transferring a status of the license key and the identity information in the central database to the computer;

c. accepting the license key and the identity information; and

d. binding the license key to the identity information in the central database.

38. The method of claim 37, wherein the identity information is for one of the group consisting of an individual, a computer, and a corporation; and wherein the identity information is unique.

39. The method of claim 38, wherein the identity information resides in a digital identity device.

40. The method of claim 39, wherein receiving a license key and the identity information about the computer into a central database comprises any standard communication reception method.

41. The method of claim 40, wherein transferring a status of the license key and the identity information in the central database to the computer comprises looking up the status of the license key in the central database.

42. The method of claim 41, wherein accepting the license key and the identity information comprises updating the central database to include the license key and the identity information.

43. The method of claim 42, wherein binding the license key to the identity information in the central database comprises linking the license key to the identity information.

44. A method of de-licensing a software program to a computer, the computer having a microprocessor containing identity information about the computer, the method comprising the steps of:

a. receiving a license key and the identity information about the computer into a central database;

b. transferring a status of the license key and the identity information in the central database to the computer;

c. accepting the license key and the identity information; and

d. unbinding the license key to the identity information in the central database.

45. The method of claim 44, wherein the identity information is for one of the group consisting of an individual, a computer, and a corporation; and wherein the identity information is unique.

46. The method of claim 45, wherein the identity information resides in a digital identity device.

47. The method of claim 46, wherein receiving a license key and the identity information about the computer into a central database comprises any standard communication reception method.

48. The method of claim 47, wherein transferring a status of the license key and the identity information in the central database to the computer comprises looking up the status of the license key in the central database.

49. The method of claim 48, wherein accepting the license key and the identity information comprises updating the central database to exclude the license key and the identity information.

50. The method of claim 49, wherein unbinding the license key to the identity information in the central database comprises de-registering the license key to the identity information.